

PCB terminal block selection chart

Our extensive selection of PCB terminal blocks are arranged within this catalogue via their pitch size, then by type and style:

Standard terminal blocks

2.5mm pitch to 10.16mm

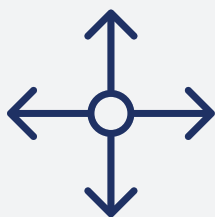
Pluggable terminal blocks

3.5mm pitch to 7.62mm

Screwless terminal blocks

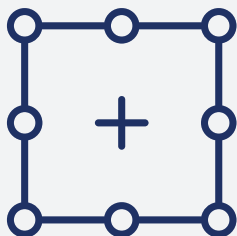
2.5mm pitch to 5.08mm

We offer three ways to help source your required terminal block:



1. BROWSE

Browse your catalogue using our detailed section contents page located at the front of the terminal block section



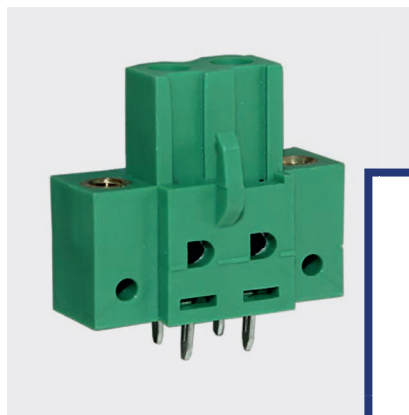
2. SELECT

Select our terminal block using the selection chart overleaf



3. PICK

Pick the known terminal block type number via our type number index



Terminal Pitch	2.5MM						2.54MM	3.5MM										3.81MM						5.0MM					
Part no.	CTBP2054	CSTBP92HC	CTBP93VC	CTBP93HC	CSTBP254V	CSTBP254H		CTBP3051	CTBP0305	CTBP0355	CTBP92HD	CTBP92VD/S	CTBP92VD/R	CTBP93HD	CTBP93VD	CSTBP92HD	CSTBP45VDA	CSTBP45VDB	CTBP0308	CTBP92HE	CTBP92VE/S	CTBP92VE/R	CTBP93HE	CTBP93VE	CSTBP92HE	CSTBP381	CTBP5000	CTBP5050	CTBP0500
Style of Block	2.5MM						2.54MM	3.5MM										3.81MM						5.0MM					
Low profile	•							•	•	•									•								•	•	•
Standard profile		•	•	•	•	•					•	•	•	•	•	•	•	•		•	•	•	•	•	•	•			
High power																													
Pluggable female		•									•	•	•			•				•	•	•			•				
Pluggable male				•	•										•	•							•	•					
Pin header																													
Screwless wire to board					•	•											•	•								•			
Screwless pluggable		•														•								•					
Screw flanges																													
Inverted pluggable																													
Cut-to-size																													
Interlocking					•	•		•	•	•							•	•	•							•	•	•	•
Solid block	•	•	•	•							•	•	•	•	•	•				•	•	•	•	•	•				
Multi Level																													
DIN Rail mount																													
Orientation	2.5MM						2.54MM	3.5MM										3.81MM						5.0MM					
Vertical - side entry	•							•	•			•	•						•		•	•				•	•		•
Vertical - top entry		•	•		•										•	•								•	•				
Horizontal (90°) - side entry					•		•							•									•						
Horizontal (90°) - top entry										•	•									•								•	
45° Angle																	•	•											
Rating (Nominal)	2.5MM						2.54MM	3.5MM										3.81MM						5.0MM					
4A		•	•	•																									
6A	•																												
8A											•	•	•	•	•	•				•	•	•	•	•	•				•
10A					•	•		•		•						•	•									•			
15A									•										•										
16A																										•	•		
20A																													
22A																													
30A																													
52A																													
Cable Acceptance	2.5MM						2.54MM	3.5MM										3.81MM						5.0MM					
30-12 AWG (0.2-2mm)																													
28-16 AWG (0.32-1.3mm)					•	•		•		•	•	•			•	•	•	•	•	•	•	•		•	•				
28-14 AWG (0.32-1.6mm)																													
26-20 AWG (0.4-0.8mm)		•																											
26-18 AWG (0.4-1mm)	•																												
26-16 AWG (0.4-1.3mm)																													
26-12 AWG (0.4-2mm)																													
26-10 AWG (0.4-2.6mm)																													
24-18 AWG (0.5-1mm)								•		•																			
24-12 AWG (0.5-2mm)																													
22-16 AWG (0.6-1.3mm)																													•
22-14 AWG (0.6-1.6mm)																										•	•		
22-12 AWG (0.6-2mm)																													
22-6 AWG (0.6-4.1mm)																													
Terminal Type	2.5MM						2.54MM	3.5MM										3.81MM						5.0MM					
Wire protector								•		•																	•	•	
Rising clamp	•							•		•	•	•							•	•	•	•							•
Spring cage		•			•	•										•	•	•						•	•				

Terminal Pitch	5.0MM																											
Part no.	CTBP1000	CTBP1050	CTBP0100	CTBP0150	CTBP0550	CTBP0700	CTBP0750	CTB7000	CTBP3000	CTBP90HG	CTBP90VG	CTBP9200	CTBP92VG/S	CTBP92VG R	CTBP9300	CTBP9350	CTBP9300 AO	CTBP9350 AO	CTBP9200 FL	CTBP9300 FL	CTBP9350 FL	CTBA1301	CTBA1301/PS	CTBPD96HG	CTBPD96HG/FL	CTBPDDVG	CTBPTDVG	CSTBP500
Style of Block	5.0MM																											
Low profile					•				•														•					
Standard profile	•	•	•	•				•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
High power						•	•																					
Pluggable female												•	•	•					•			•						
Pluggable male															•	•	•	•		•	•				•	•		
Pin header																							•					
Screwless wire to board																												•
Screwless pluggable																												
Screw flanges																			•	•	•				•			
Inverted pluggable																								•	•			
Cut-to-size								•																				
Interlocking	•	•	•	•	•	•	•		•	•	•											•				•	•	•
Solid block												•	•	•	•	•	•	•	•	•	•		•					
Multi Level																										•	•	
DIN Rail mount																								•	•			
Orientation	5.0MM																											
Vertical - side entry	•		•			•		•					•	•								•				•	•	•
Vertical - top entry										•					•		•			•			•					
Horizontal (90°) - side entry											•					•		•			•							
Horizontal (90°) - top entry		•		•	•		•					•							•						•	•		
45° Angle								•																				
Rating (Nominal)	5.0MM																											
4A																												
6A																												
8A																												
10A					•																	•	•					•
15A									•			•	•	•	•	•	•	•	•	•	•			•	•	•	•	
16A	•	•	•	•																								
20A						•	•			•	•																	
22A							•																					
30A																												
52A																												
Cable Acceptance	5.0MM																											
30-12 AWG (0.2-2mm)								•																				
28-16 AWG (0.32-1.3mm)																						•						•
28-14 AWG (0.32-1.6mm)												•	•	•					•						•	•	•	•
26-20 AWG (0.4-0.8mm)																												
26-18 AWG (0.4-1mm)																												
26-16 AWG (0.4-1.3mm)					•																							
26-12 AWG (0.4-2mm)						•	•																					
26-10 AWG (0.4-2.6mm)																												
24-18 AWG (0.5-1mm)																												
24-12 AWG (0.5-2mm)										•	•																	
22-16 AWG (0.6-1.3mm)																												
22-14 AWG (0.6-1.6mm)	•	•							•																			
22-12 AWG (0.6-2mm)			•	•																								
22-6 AWG (0.6-4.1mm)																												
Terminal Type	5.0MM																											
Wire protector	•	•																				•						
Rising clamp			•	•	•	•	•	•	•	•	•	•	•	•					•					•	•	•	•	
Spring cage																												

Terminal Pitch	5.08MM																							
Part no.	CTBP0108	CTBP0158	CTBP0508	CTBP0558	CTBP0708	CTBP0758	CTBP9208	CTBP3008	CTBP92VJ/S	CTBP92VJ/R	CTBP9308	CTBP9308/FL	CTBP9358	CTBP9358/FL	CTBP9308 AO	CTBP9358 AO	CTBP96HJ	CTBP96HJ FL	CTBP9208 FL	CTBP97VJ	CTBP97VJ FL	CTBP97HJ	CTBP97HJ FL	
Style of Block	5.08MM																							
Low profile			•	•																				
Standard profile	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
High power					•	•																		
Pluggable female							•		•	•									•	•	•	•	•	
Pluggable male											•	•	•	•	•	•	•	•						
Pin header																								
Screwless wire to board																								
Screwless pluggable																								
Screw flanges												•		•				•	•		•		•	
Inverted pluggable																	•	•		•	•	•	•	
Cut-to-size																								
Interlocking	•	•	•	•	•	•		•																
Solid block							•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Multi Level																								
DIN Rail mount																								
Orientation	5.08MM																							
Vertical - side entry	•		•		•				•	•														
Vertical - top entry											•	•			•					•	•			
Horizontal (90°) - side entry													•	•		•						•	•	
Horizontal (90°) - top entry		•		•		•	•										•	•	•					
45° Angle								•																
Rating (Nominal)	5.08MM																							
4A																								
6A																								
8A			•																					
10A				•																				
15A							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
16A	•	•																						
20A					•	•																		
22A																								
30A																								
52A																								
Cable Acceptance	5.08MM																							
30-12 AWG (0.2-2mm)																								
28-16 AWG (0.32-1.3mm)																								
28-14 AWG (0.32-1.6mm)							•		•	•							•	•	•					
26-20 AWG (0.4-0.8mm)																								
26-18 AWG (0.4-1mm)																								
26-16 AWG (0.4-1.3mm)			•	•				•																
26-12 AWG (0.4-2mm)					•	•																		
26-10 AWG (0.4-2.6mm)																								
24-18 AWG (0.5-1mm)																								
24-12 AWG (0.5-2mm)																								
22-16 AWG (0.6-1.3mm)																								
22-14 AWG (0.6-1.6mm)																								
22-12 AWG (0.6-2mm)	•	•																						
22-6 AWG (0.6-4.1mm)																								
Terminal Type	5.08MM																							
Wire protector																								
Rising clamp	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•					
Spring cage																								



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PCB TERMINAL
BLOCKS

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TERMINAL STRIPS

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WIRE TO BOARD
CONNECTORS

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CIRCULAR
CONNECTORS

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IP68 CONNECTORS

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INTERFACE
MODULES AND
RELAY BASES

CONNECT

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Terminal Pitch	5.08MM								6.35MM		7.5MM				7.6MM							
Part no.	CSTBP9208	CTBPD96HJ	CTBPD96HJ/FL	CTBPD96VJ	CTBPD96VJ/FL	CTBPDDVJ	CSTBP508V	CSTBP508H	CTBP04VY	CTBP55VK	CTBP07VK	CTBP010	CTBP015	CTBP9400	CTBP9500	CTBP9550	CTBP9500/AO	CTBP9550/AO	CTBP9408	CTBP018	CTBP01HL	CTBP07VL
Style of Block	5.08MM								6.35MM		7.5MM				7.6MM							
Low profile										•												
Standard profile	•	•	•	•	•	•	•	•				•	•	•	•	•	•	•	•	•	•	
High power									•		•									•	•	
Pluggable female	•	•	•	•	•									•					•			
Pluggable male															•	•	•	•				
Pin header																						
Screwless wire to board							•	•														
Screwless pluggable	•																					
Screw flanges			•		•																	
Inverted pluggable																						
Cut-to-size																						
Interlocking						•	•	•	•	•	•	•	•							•	•	•
Solid block	•													•	•	•	•	•	•			
Multi Level						•																
DIN Rail mount		•	•	•	•																	
Orientation	5.08MM								6.35MM		7.5MM								7.6MM			
Vertical - side entry						•			•	•	•									•		•
Vertical - top entry	•						•								•		•					
Horizontal (90°) - side entry				•	•			•								•		•				
Horizontal (90°) - top entry		•	•										•	•					•		•	
45° Angle																						
Rating (Nominal)	5.08MM								6.35MM		7.5MM								7.6MM			
4A																						
6A																						
8A																						
10A	•						•	•														
15A		•	•	•	•	•								•	•	•	•	•	•			
16A										•		•	•									
20A											•									•	•	•
22A																						
30A									•													
52A																						
Cable Acceptance	5.08MM								6.35MM		7.5MM								7.6MM			
30-12 AWG (0.2-2mm)																				•		
28-16 AWG (0.32-1.3mm)							•	•														
28-14 AWG (0.32-1.6mm)	•	•	•	•	•	•								•					•			
26-20 AWG (0.4-0.8mm)																						
26-18 AWG (0.4-1mm)																						
26-16 AWG (0.4-1.3mm)																						
26-12 AWG (0.4-2mm)											•										•	•
26-10 AWG (0.4-2.6mm)									•													
24-18 AWG (0.5-1mm)																						
24-12 AWG (0.5-2mm)																						
22-16 AWG (0.6-1.3mm)																						
22-14 AWG (0.6-1.6mm)										•												
22-12 AWG (0.6-2mm)												•	•									
22-6 AWG (0.6-4.1mm)																						
Terminal Type	5.08MM								6.35MM		7.5MM								7.6MM			
Wire protector										•												
Rising clamp		•	•	•	•	•			•		•	•	•	•					•	•	•	•
Spring cage	•						•	•														

Terminal Pitch	7.62mm								9.5mm	10mm								10.16mm		
Part no.	CTBP9508	CTBP9558	CTBP9508 AO	CTBP9558 AO	CSTBP762V	CSTBP762H			CTBP04VZ	CTB0602	CTBP2000	CTB0202	CTBP6550	CTBP2550	CTBP2050	CTBP6000	CTBP6050	CTBP4000	CTB0609	CTBP77VP
Style of Block	7.62mm								9.5mm	10mm								10.16mm		
Low profile										●			●			●	●	●		●
Standard profile	●	●	●	●	●	●					●	●		●	●					
High power								●												●
Pluggable female																				
Pluggable male	●	●	●	●																
Pin header																				
Screwless wire to board					●	●														
Screwless pluggable																				
Screw flanges																				
Inverted pluggable																				
Cut-to-size																				
Interlocking					●	●		●		●	●	●	●	●	●	●	●	●	●	●
Solid block	●	●	●	●																
Multi Level																				
DIN Rail mount																				
Orientation	7.62mm								9.5mm	10mm								10.16mm		
Vertical - side entry								●		●	●	●				●			●	●
Vertical - top entry	●		●		●															
Horizontal (90°) - side entry		●		●		●														
Horizontal (90°) - top entry												●	●	●		●				
45° Angle																		●		
Rating (Nominal)	7.62mm								9.5mm	10mm								10.16mm		
4A																				
6A																				
8A																				
10A					●	●			●		●								●	
15A	●	●	●	●														●		
16A										●		●	●	●	●	●				
20A																				
22A																				
30A								●												
52A																				●
Cable Acceptance	7.62mm								9.5mm	10mm								10.16mm		
30-12 AWG (0.2-2mm)																				
28-16 AWG (0.32-1.3mm)					●	●														
28-14 AWG (0.32-1.6mm)																		●		
26-20 AWG (0.4-0.8mm)																				
26-18 AWG (0.4-1mm)																				
26-16 AWG (0.4-1.3mm)									●	●									●	
26-12 AWG (0.4-2mm)																				
26-10 AWG (0.4-2.6mm)								●												
24-18 AWG (0.5-1mm)																				
24-12 AWG (0.5-2mm)																				
22-16 AWG (0.6-1.3mm)												●								
22-14 AWG (0.6-1.6mm)														●	●	●				
22-12 AWG (0.6-2mm)											●		●							
22-6 AWG (0.6-4.1mm)																				●
Terminal Type	7.62mm								9.5mm	10mm								10.16mm		
Wire protector										●				●	●	●				
Rising clamp								●	●		●	●	●					●	●	●
Spring cage					●	●														